

Title (en)

RECORDING APPARATUS, AND CLEANING METHOD OF RECORDING APPARATUS

Title (de)

AUFZEICHNUNGSVORRICHTUNG UND REINIGUNGSVERFAHREN FÜR AUFZEICHNUNGSVORRICHTUNG

Title (fr)

APPAREIL D'ENREGISTREMENT, ET PROCÉDÉ DE NETTOYAGE D'APPAREIL D'ENREGISTREMENT

Publication

EP 3107737 A4 20180321 (EN)

Application

EP 15752730 A 20150210

Priority

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- JP 2015000615 W 20150210

Abstract (en)

[origin: WO2015125440A1] There is provided a recording apparatus which includes a transporting belt on which a recording medium and which transports the recording medium and performs efficient cleaning of the transporting belt without an excess cleaning. The recording apparatus (printing apparatus (100)) includes a recording section (10) performing recording by applying liquid (ink) to a recording medium (fabric (1)), a transporting belt (34) transporting the recording medium, and a cleaning section (50) having a plurality of cleaning units (51) cleaning the transporting belt (34). A cleaning unit (51) which is selected in accordance with a cleaning requirement level operates.

IPC 8 full level

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Citation (search report)

- [XII] US 5526028 A 19960611 - ROTTMAN ROBERT M [US]
- [XAI] EP 1559568 A2 20050803 - KONICA MINOLTA HOLDINGS INC [JP]
- [XAI] EP 1560080 A1 20050803 - KONICA MINOLTA HOLDINGS INC [JP]
- [XI] EP 1162074 A1 20011212 - HEWLETT PACKARD CO [US]
- [XI] EP 1160091 A1 20011205 - HEWLETT PACKARD CO [US]
- [XI] JP 2011073813 A 20110414 - SEIREN CO LTD
- [XI] US 2001028372 A1 20011011 - YOSHIMURA YSUYOMI [JP]
- [XI] WO 2010023771 A1 20100304 - MIMAKI ENG KK [JP], et al
- [A] US 2004057762 A1 20040325 - THAYER BRUCE E [US]
- See references of WO 2015125440A1

Designated contracting state (EPC)

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